

SECTION C.

CLASSIFICATION OF PROGRAMS

Intergrated Postsecondary Education Data System (IPEDS) and Survey of Earned Doctorates Classification System

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|--|
| <p style="text-align: center;">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING 14 Engineering</p> | <p style="text-align: center;">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING 14 Engineering</p> | <p style="text-align: center;">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING</p> <p>Aeronautical/Astronautical Engineering 300 Aerospace, Aeronautical, and Astronautical Engineering</p> <p>Chemical Engineering 312 Chemical Engineering 366 Petroleum Engineering 369 Polymer and Plastics Engineering 547 Fuel Technology and Petroleum Engineering</p> <p>Civil Engineering 315 Civil Engineering 336 Environmental Health Engineering</p> <p>Electrical Engineering 318 Communications Engineering 321 Computer Engineering 322 Electrical Engineering 323 Electronics Engineering 324 Electrical and Electronics Engineering</p> <p>Industrial Engineering 339 Industrial and Manufacturing Engineering</p> <p>Mechanical Engineering 327 Engineering Mechanics 345 Mechanical Engineering</p> |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|---|---|--|
| | | Materials/Metallurgical Engineering 309 Ceramic Sciences 342 Materials Science 348 Metallurgical Engineering Other Engineering 303 Agricultural Engineering 306 Bioengineering and Biomedical Engineering 330 Engineering Physics 333 Engineering Science 351 Mining and Mineral Engineering 354 Naval Architecture and Marine Engineering 357 Nuclear Engineering 360 Ocean Engineering 363 Operations Research 372 Systems Engineering 375 Textile Engineering 398 Engineering, General 399 Engineering, Other |
| SCIENCES | SCIENCES | SCIENCES |
| NATURAL SCIENCES | NATURAL SCIENCES | NATURAL SCIENCES/ PHYSICAL SCIENCES |
| Physical Science | Physical Science | Astronomy |
| 40 Physical Sciences (Includes Earth/Atmospheric/ Oceanographic Sciences) | 40 Physical Sciences (Includes Earth/Atmospheric/ Oceanographic Sciences) | 500 Astronomy 505 Astrophysics 506 Astronomy and Astrophysics |
| | | Chemistry |
| | | 520 Analytical Chemistry 521 Agricultural and Food Chemistry 522 Inorganic Chemistry 524 Nuclear Chemistry 526 Organic Chemistry 528 Pharmaceutical Chemistry 530 Physical Chemistry 532 Polymer Chemistry 534 Theoretical Chemistry |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|--|
| | | <p>538 Chemistry, General</p> <p>539 Chemistry, Other</p> <p>Physics</p> <p>560 Acoustics</p> <p>561 Chemical and Atomic/ Molecular Physics</p> <p>562 Electron Physics</p> <p>563 Electromagnetic Physics</p> <p>564 Elementary Particle Physics</p> <p>566 Fluids</p> <p>567 Mechanics</p> <p>568 Nuclear Physics</p> <p>569 Optics</p> <p>570 Plasma and High- Temperature Physics</p> <p>572 Polymer Physics</p> <p>573 Thermal Physics</p> <p>574 Solid State and Low- Temperature Physics</p> <p>575 Theoretical Physics</p> <p>578 Physics, General</p> <p>579 Physics, Other</p> <p>Other Physical Sciences</p> <p>599 Physical Sciences, Other</p> <p>Atmospheric Sciences</p> <p>510 Atmospheric Physics and Chemistry</p> <p>512 Atmospheric Dynamics</p> <p>514 Meteorology</p> <p>518 Atmospheric Science/ Meteorology, General</p> <p>519 Atmospheric Science/ Meteorology, Other</p> <p>Geosciences</p> <p>540 Geology</p> <p>542 Geochemistry</p> <p>544 Geophysics and Seismology</p> <p>545 Geophysics (Solid Earth)</p> <p>546 Paleontology</p> <p>548 Mineralogy and Petrology</p> |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|---|---|
| Mathematical Science 27 Mathematics | Mathematical Science 27 Mathematics | 549 Mineralogy, Petrology, and Geochemistry 550 Stratigraphy and Sedimentation 552 Geomorphology and Glacial Geology 554 Applied Geology 555 Applied Geology and Geological Engineering 558 Geological and Related Sciences, General 559 Geological and Related Sciences, Other 585 Hydrology and Water Resources Oceanography 590 Oceanography 595 Marine Sciences Other Environmental Sciences 580 Environmental Science MATHEMATICAL/COMPUTER SCIENCES Mathematics 420 Applied Mathematics 425 Algebra 430 Analysis and Functional Analysis 435 Geometry 440 Logic 445 Number Theory 450 Mathematical Statistics 455 Topology 460 Computing Theory and Practice 465 Operations Research 498 Mathematics, General 499 Mathematics, Other |
| | | |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|--|
| Computer Science 11 Computer and Information Sciences Agricultural Science 02 Agricultural Sciences 03 Renewable Natural Resources | Computer Science 11 Computer and Information Sciences Agricultural Science 02 Agricultural Sciences 03 Conservation and Renewable Natural Resources | Computer Science 400 Computer Science 410 Information Science and Systems BIOLOGICAL/AGRICULTURAL SCIENCES Agricultural Sciences 005 Animal Breeding and Genetics 007 Animal Husbandry 010 Animal Nutrition 012 Dairy Science 014 Poultry Science 019 Animal Sciences, Other 020 Agronomy and Crop Science 025 Plant Breeding and Genetics 030 Plant Pathology 032 Plant Protection/Pest Management 039 Plant Sciences, Other 040 Food Sciences 042 Food Distribution 043 Food Engineering 044 Food Sciences, Other 045 Soil Sciences 046 Soil Chemistry and Microbiology 049 Soil Sciences, Other 050 Horticulture Science 054 Fish and Wildlife 055 Fisheries Science and Management 060 Wildlife Management 065 Forestry Sciences 066 Forest Biology 068 Forest Engineering 070 Forest Management 072 Wood Science and Pulp/ Paper Technology 074 Conservation and Renewable Natural Resources 079 Forestry and Related Sciences |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|--|
| Biological Science 26 Biological Sciences/Life Sciences | Biological Science 26 Biological Sciences/Life Sciences | 080 Wildlife and Range Management 098 Agricultural Science, General 099 Agricultural Science, Other Biological Sciences 100 Biochemistry 105 Biophysics 107 Biotechnology Research 110 Bacteriology 115 Plant Genetics 120 Plant Pathology 125 Plant Physiology 129 Botany, Other 130 Anatomy 133 Biometrics and Biostatistics 136 Cell Biology 139 Ecology 140 Hydrobiology 142 Embryology 145 Endocrinology 148 Entomology 151 Biological Immunology 154 Molecular Biology 156 Microbiology and Bacteriology 157 Microbiology 160 Neuroscience 163 Nutritional Sciences 166 Parasitology 169 Toxicology 170 Genetics, Human and Animal 171 Genetics 175 Pathology, Human and Animal 180 Pharmacology, Human and Animal 185 Physiology, Human and Animal 186 Animal and Plant Physiology 189 Zoology, Other 198 Biological Sciences, General 199 Biological Sciences, Other |

Intergrated Postsecondary Education Data System (IPEDS) and Survey of Earned Doctorates Classification System—continued

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|--|
| SOCIAL SCIENCES | SOCIAL SCIENCES | SOCIAL SCIENCES |
| | | Economics |
| | | 000 Agricultural Economics |
| | | 666 Economics |
| | | 668 Econometrics |
| | | Political Science |
| | | 674 International Relations/Affairs |
| | | 678 Political Science and Government |
| | | 679 Political Science and Public Administration |
| | | 682 Public Policy Analysis |
| | | 976 Public Administration |
| | | Sociology |
| | | 662 Demography and Population Studies |
| | | 686 Sociology |
| | | Other Social Sciences |
| | | 650 Anthropology |
| | | 652 Area Studies |
| | | 658 Criminology |
| | | 670 Geography |
| | | 690 Statistics |
| | | 694 Urban Affairs/Studies |
| | | 698 Social Sciences, General |
| | | 699 Social Sciences, Other |
| | | 710 History and Philosophy of Science and Technology |
| | | 729 Linguistics |
| | | 770 American Studies |
| | | 773 Archeology |
| Social Science | Social Science | Psychology |
| 05 Area and Ethnic Studies | 05 Area, Ethnic, and Cultural Studies | 600 Clinical Psychology |
| 45 Social Sciences | 45 Social Sciences and History | 603 Cognitive Psychology and Psycholinguistics |
| | | 606 Comparative Psychology |
| | | 609 Counseling Psychology |
| | | 612 Developmental and Child Psychology |
| | | 613 Human Indiv. & Family Development |
| Psychology | Psychology | |
| 42 Psychology | 42 Psychology | |

Intergrated Postsecondary Education Data System (IPEDS) and Survey of Earned Doctorates Classification System—continued

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|---|
| | | 615 Experimental Psychology 616 Experimental, Physiological Psychology 618 Educational Psychology 619 Human Engineering 621 Industrial and Organizational Psychology 624 Personality Psychology 627 Physiological Psychology/ Psychobiology 630 Psychometrics 631 Human Indiv. & Family Development 633 Quantitative Psychology 636 School Psychology 639 Social Psychology 648 Psychology, General 649 Psychology, Other |
| NON-S&E | NON-S&E | NON-S&E |
| 01 Agribusiness and Agricultural Production 04 Architecture and Environmental Design 06 Business and Management 07 Business (Administrative Support), Other 08 Marketing and Distribution 09 Communications 12 Consumer, Personal, and Miscellaneous Services 13 Education 16 Foreign Languages 17 Allied Health 18 Health Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiropody, Veterinary Medicine, Chiropractic) 19 Home Economics 20 Vocational Home Economics | 01 Agricultural Business and Production 04 Architecture and Related Programs 08 Marketing Operations/ Marketing and Distribution 09 Communications 10 Communications Technologies 12 Personal and Miscellaneous Services 13 Education 15 Engineering-Related Technologies 16 Foreign Languages and Literatures 17 Allied Health | MEDICAL SCIENCES 205 Dentistry 210 Environmental Health 215 Public Health 219 Public Health and Epidemiology 220 Epidemiology 225 Medicine and Surgery 235 Optometry and Ophthalmology 240 Pharmacy 250 Veterinary Science OTHER HEALTH SCIENCES 200 Speech/Language Pathology and Audiology 212 Health Systems/Services Administration 224 Hospital Administration 230 Nursing 245 Rehabilitation/Therapeutic Services 298 Health Sciences, General 299 Health Sciences, Other |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|---|
| | | 825 School Psychology (See also 636) 830 Social/Philosophical Foundations of Education 835 Special Education 840 Counseling Education/ Counseling and Guidance Services 845 Education Evaluation and Research 850 Pre-elementary/Early Childhood Teacher Education 852 Elementary Teacher Education 854 Junior High Teacher Education 856 Secondary Teacher Education 858 Adult and Continuing Teacher Education 861 Art Education 862 Business Education 864 English Education 866 Foreign Languages Education 867 Physical Education, Health, and Recreation 870 Home Economics Education 876 Music Education 880 Physical Education and Coaching 882 Reading Education 886 Speech Education 888 Trade and Industrial Education 889 Teacher Education, Specific Academic and Vocational Programs, Other 898 Education, General 899 Education, Other |

Integrated Postsecondary Education Data System (IPEDS) and Survey of Earned Doctorates Classification System—continued

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|---|--|
| | 18 Health Professions and Related Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiropractic, Veterinary Medicine, Chiropractic, Allied Health) | HISTORY 700 History, American 705 History, European 718 History, General 719 History, Other |
| 22 Law | 19 Home Economics | ENGLISH AND LITERATURE 720 Classics |
| 23 Letters | 20 Vocational Home Economics | 723 Comparative Literature |
| | 22 Law and Legal Studies | 725 English and American Literature |
| 24 Liberal/General Studies | 23 English Language and Literature/Letters | 732 Literature, American |
| 25 Library and Archival Sciences | 24 Liberal/General Studies | 733 Literature, English |
| 28 Military Sciences | 25 Library and Archival Sciences | 734 English Language |
| 29 Military Technologies | 28 Reserve Officer Training Corps (ROTC) | 736 Speech and Rhetorical Studies |
| | 29 Military Technologies | 738 Letters, General |
| 30 Multi-/Interdisciplinary Studies | 30 Multi-/Interdisciplinary Studies | 739 Letters, Other |
| 31 Parks and Recreation | 31 Parks, Recreation, Leisure, and Fitness Studies | FOREIGN LANGUAGES 740 French |
| | 38 Philosophy and Religion | 743 German |
| 39 Theology | 39 Theological Studies and Religious Vocations | 746 Italian |
| | 41 Science Technologies | 749 Spanish |
| 41 Science Technologies | 43 Protective Services | 752 Russian |
| 44 Public Affairs (Does not include Parks and Recreation Management, and Law Enforcement and Correction) | 44 Public Administration and Services (Does not include Parks and Recreation Management, and Law Enforcement and Correction) | 755 Slavic (Other than Russian) |
| 43 Protective Services | | 758 Chinese |
| | 46 Construction Trades | 762 Japanese |
| 46 Construction Trades | 47 Mechanics and Repairers | 765 Hebrew |
| 47 Mechanics and Repairers | 48 Precision Production Trades | 768 Arabic |
| 48 Precision Production | 49 Transportation and Materials Moving Workers | 769 Other Languages and Literature |
| 49 Transportation and Material Moving | 50 Visual and Performing Arts | OTHER HUMANITIES 785 Philosophy (See also 440) |
| 50 Visual and Performing Arts | 52 Business Management and Administrative Services | 798 Humanities, General |
| | | 799 Humanities, Other |
| | | RELIGION AND THEOLOGY 790 Religion (See also 984) |
| | | 791 Religion and Theology |
| | | 984 Theology/Religious Education (See also 790) |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|---|
| | | BUSINESS AND MANAGEMENT 002 Agricultural Business and Management 900 Accounting 905 Banking/Financial Support Services 910 Business Administration and Management 915 Business/Managerial Economics 917 Management Information Systems/Business Data Processing 920 Marketing Management and Research 925 Business Statistics 930 Operations Research (See also 363, 465) 935 Organizational Behavior (See also 621) 938 Business Management/ Administrative Services, General 939 Business Management/ Administrative Services, Other INFORMATION FIELDS (JOURNALISM, BROADCASTING, LIBRARIANSHIP) 940 Communications Research 945 Journalism 947 Mass Communications 950 Radio and Television 957 Communication Theory 958 Communications, General 959 Communications, Other 972 Library Science LAW 968 Law |

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

| Fields of study collected in IPEDS, 1985–91 | Fields of study from the IPEDS, 1992–97 | Fields of study from the Survey of Earned Doctorates classification |
|--|--|---|
| | | SOCIAL SERVICE PROFESSIONS 980 Social Service Professions VOCATIONAL STUDIES AND HOME ECONOMICS 964 Home Economics OTHER NON-SCIENCE FIELDS 974 Parks/Recreation/ Leisure/ Fitness 988 Professional Fields, General 989 Professional Fields, Other 999 Other Fields |